



ATTORNEY DOCKET NO. 600-64-PA

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of ) Examiner: Unknown  
BEARD, et al. )  
 ) Art Unit: 1614  
 )  
Serial No.: )  
10/696,748 )  
Filed: )  
10/29/03 )  
For: )  
7-[(7-ALKOXY)-CHROM-3-EN-6-YL]- )  
HEPTATRIENOIC ACID )  
 )  
 )

## INFORMATION DISCLOSURE

## STATEMENT

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Certificate of Mailing

I hereby certify that this correspondence is being deposited on February 20, 2004 with the United States Postal Service First Class Mail addressed to: Mail Stop DD, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Toni Whyte  
Toni Whyte  
February 20, 2004  
Date

Dear Sir:

Pursuant to 37 CFR Sections 1.97 and 1.98, and in fulfillment of the duty of candor set forth in 37 CFR Section 1.56, Applicant cites the following documents listed on Form 1449, submitted herewith. Copies of the references are enclosed.

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document
		Number-Kind Code* (if known)	MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,048,873	04/11/00	Vasudevan, et al.
		US-6,147,224	11/14/00	Vuligonda, et al.
		US-5,917,082	06/29/99	Vuligonda, et al.
		US-5,667,320	09/16/97	Ambrose, et al.
		US-5,721,103	02/24/98	Boehm, et al.
		US-5,801,253	09/01/98	Klaus, et al.
		US-6,326,397	12/04/01	Bollag, et al.
		US-6,114,533	09/05/00	Vuligonda, et al.
		US-5,445,265	08/29/95	Herr, et al.
		US-6,613,917	09/02/03	Beard, et al.

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code - Number - Kind <sup>a</sup> (if known)	MM-DD-YYYY			
		WO 01/19770	03/22/01	Ardecky, et al.		
		WO 93/11755	06/24/93	Evans, et al.		
		WO 97/12853	04/10/97	Canan-Koch, et al.		

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		MANGELSDORF, et al., The Retinoid Receptors , The Retinoids, 1994, 319-349, Raven Press, Ltd., New York	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
		DAWSON, et al., Chemistry and Biology of Synthetic Retinoids, 1990, 324-356, CRC Press, INC.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
		MUKHERJEE, et al., Sensitization of Diabetic and Obese Mice to Insulin by retinoid X Receptor Agonists, Nature, 1997, 407-410, 386	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
		FEIGNER, et al., Focus, 1989, 21-25, 11, 2	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
		HEYMAN, et al., Cell, 1992, 397-406, 68	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
		CHENG, et al., Biochemical Pharmacology, 1973, 3099-3108, 22	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
		ALLEGRETTO, et al., Transactivation Properties of Retinoic acid and Retinoid X Receptors in Mammalian Cells and Yeast, 1993, 26625-26633, 268, 35	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
		PIERS, et al. ,Synthesis, 1995, 47-55	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

REMARKS

Submission of the foregoing document is no representation that a search was made, or if made, that it was comprehensive, or that no other documents exist which may be material to the above-identified application. Moreover, the Applicant does not concede that the foregoing document is necessarily prior art to the invention.

Date: Febr 20, 04

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PTO/SB/08A (10-01)

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/696748
		Filing Date	10/29/03
		First Named Inventor	BEARD et al.
		Art Unit	1614
		Examiner Name	Unknown
Sheet	1	of	2
		Attorney Docket Number	

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

<b>Examiner Signature</b>		<b>Date Considered</b>	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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				Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket Number	

#### **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

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